

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventor(s): Takashi YUKITAKE et al.

Serial No.: Divisional of Reissue  
Application No. 09/559,627

Filed: April 13, 2001

For: METHOD FOR DETERMINING MOTION COMPENSATION

CONFIRMATION CLAIM FOR PRIORITY

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

The benefit of the filing date of the following foreign applications filed in the following foreign country and priority provided in the 35 USC §119 have been claimed for the above-identified application:

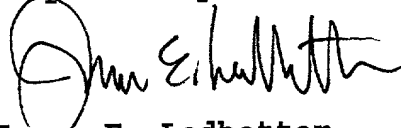
JAPANESE PATENT APPLICATION NO. 3-293004  
FILED November 8, 1991

JAPANESE PATENT APPLICATION NO. 4-181980  
FILED July 9, 1992

Certified copies of these priority documents were filed on December 8, 1992 in parent application serial no. 07/970,046 filed November 2, 1992.

It is requested that the file of this application be marked to indicate that the requirements of 35 USC §119 have been fulfilled and that the Patent and Trademark Office kindly acknowledge receipt of these papers.

Respectfully submitted,



Date: April 13, 2001

James E. Ledbetter  
Registration No. 28,732

JEL/ejw

ATTORNEY DOCKET NO. JEL 29186C-RE-DIV2

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093330-0401  
T0240-0401

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INFORMATION DISCLOSURE STATEMENT

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Washington, D. C. 20231

Sir:

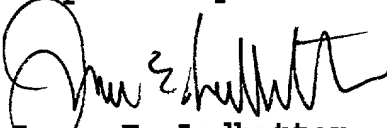
Pursuant to 37 C.F.R. §1.56, applicants hereby call to the attention of the Patent and Trademark Office the references listed on the attached List of References. All of these references are of record in the parent application; copies need not be submitted (see 37 CFR §1.98(d)). This list of references is being provided to ensure listing of these references on a patent to issue in this application in accordance with the following paragraph of MPEP 609:

"A citation on form PTO-1449 and considered by the Examiner...will be printed on the patent."

Applicants present these references so that the Patent and Trademark Office may, in the first instance, determine any relevancy thereof to the presently claimed invention; see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir., 1970). Also see Patent Office Rules 104 and 106.

Applicants respectfully request that these references be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,



Date: April 13, 2001

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FORM PTO-1449 U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark Office

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

**JEL 29186C-RE-DIV2**

SERIAL NO.

**Reissue Divisional Appln.  
of 09/559,627**

APPLICANT

**Takeushi YUKITAKE, et al.**

FILING DATE

**April 13, 2001**

GROUP

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4 6 9 1 2 3 0	9/1987	Kaneko et al.			
	4 8 6 2 2 6 6	8/1989	Gillard			
	4 8 6 4 2 9 4	9/1989	Gillard			
	4 9 8 9 0 8 9	1/1991	Chantelou et al.			
	4 9 9 8 1 6 8	3/1991	Gillard			
	5 0 2 1 8 8 1	6/1991	Avis et al.			
	5 0 2 7 2 0 5	6/1991	Avis et al.			
	5 0 3 6 3 9 3	7/1991	Samad et al.			
	5 0 4 9 9 9 1	9/1991	Niihara			
	5 0 7 2 2 9 3	12/1991	De Haan et al.			
	5 0 9 3 7 2 0	3/1992	Krause et al.			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
03 9 5 2 7 1 A2	10/1990	Europe				
03 9 5 4 4 0 A2	10/1990	Europe				
04 4 7 0 6 8 A2	9/1991	Europe				
04 8 4 1 4 0 A2	5/1992	Europe				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	A. Puri, et al., "Video Coding with Motion-Compensated Interpolation for CD-ROM Applications", Signal Processing Image Communication, vol. 2, No. 2, pp. 127-144, August 1990.
	K. Kinuhata, et al., "Universal Digital TV Codec - UnicoDec", 7 <sup>th</sup> International Conference on Digital Satellite Communications, May 1986, pp. 281-288.
	M. Hoetter, "Differential Estimation of the Global Motion Parameters Zoom and Pan", Signal Processing, European Journal Devoted to the Methods and Applications of Signal Processing, vol. 16, No. 3, Mar. 1989, pp. 249-265.
	Patent Abstracts of Japan, vol. 016, No. 097 (E-1176) 10 Mar. 1992 & JP-A-03 276 988 (Victor Company of Japan Ltd.) 9 December 1991.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	5 1 0 5 2 7 1	4/1992	Niihara			
	5 1 3 2 7 9 2	7/1992	Yonemitsu et al.			
	5 1 3 8 4 4 6	8/1992	Guichard et al.			
	5 1 4 2 3 6 1	8/1992	Tayama et al.			
	5 1 4 4 4 2 7	9/1992	Kitaura et al.			
	5 1 5 7 7 4 3	10/1992	Niihara			
	5 1 6 2 9 0 7	11/1992	Keating et al.			
	5 1 7 5 6 1 8	12/1992	Ueda et al.			
	5 1 9 1 4 1 4	3/1993	Sugiyama			
	5 2 0 0 8 2 0	4/1993	Gharavi			
	5 2 1 0 6 0 5	5/1993	Zaccarin et al.			
	5 4 2 4 7 7 9	6/1995	Odaka et al.			
	5 4 3 6 6 7 4	7/1995	Hirabayashi et al.			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	"Transmission of Component-Coded Digital Television Signals for Contribution-Quality Applications at the Third Hierarchical Level of CCITT Recommendation G.702," CCITT Recommendation 723 of CMTT, 1990.
	Takeshi Yukitake, "Field-Time Adjusted MC for Frame-Base Coding (2)" International Organization for Standardization ISO/IEC/JTC1/SC29/WG11 MPEG92/100, March 11, 1992.
	Takeshi Yukitake, "Field-Time Adjusted MC for Frame-Base Coding" CCITT SGXV Working Party XV/1 Experts Group for ATM Video Coding, AVC-194 MPEG 92/024s, Dec. 1991.
	Shuji Inoue, et al., "Motion Compensation Method for Interlace Video" Spring conference of the Institute of Electronics Information and Communication Engineers of Japan, 1992.

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	5 1 4 2 3 6 1	8/1992	Tayama et al.			
	5 1 4 4 4 2 7	9/1992	Kitaura et al.			
	5 1 5 7 7 4 3	10/1992	Niihara			
	5 1 6 2 9 0 7	11/1992	Keating et al.			
	5 1 7 5 6 1 8	12/1992	Ueda et al.			
	5 1 9 1 4 1 4	3/1993	Sugiyama			
	5 2 0 0 8 2 0	4/1993	Gharavi			
	5 2 1 0 6 0 5	5/1993	Zaccarin et al.			
	5 4 2 4 7 7 9	6/1995	Odaka et al.			
	5 4 3 6 6 7 4	7/1995	Hirabayashi et al.			

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United States Patent & Trademark Office  
Office of Initial Patent Examination

Application papers not suitable for publication

SN 09833770 Mail Date 4-13-01

- ☐ Non-English Specification
- ☐ Specification contains drawing(s) on page(s) \_\_\_\_\_ or table(s) \_\_\_\_\_
- ☐ Landscape orientation of text    ☐ Specification    ☐ Claims    ☐ Abstract
- ☐ Handwritten    ☐ Specification    ☐ Claims    ☐ Abstract
- ☐ More than one column    ☐ Specification    ☐ Claims    ☐ Abstract
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- ☐ Abstract not on separate page(s)
- ☐ Improper paper size -- Must be either A4 (21 cm x 29.7 cm) or 8-1/2"x 11"
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- ☐ Photographs capable of illustration, drawing(s) \_\_\_\_\_

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